UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 3

PATENT NO. : 6,871,782 B2 DATED : March 29, 2005

. March 29, 2003

INVENTOR(S) : Seppo Reino Keronen et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], References Cited, FOREIGN PATENT DOCUMENTS, insert

-- EP 469581

2/1992 --; and

"JP 123986

7/1984" should be deleted.

OTHER PUBLICATIONS,

""IntelliK ys, Effectiv, Powerful, and Affordabl," product informatin, http://www.intellitools.c m/intellik ys-text.h-tml, no date available." should read -- "IntelliKeys, Effective, Powerful, and Affordable," product information, http://www.intellitools.com/intellikeys-text.html, no date available. --.

Column 2,

Line 17, "comprising;" should read -- comprising: --.

Column 4,

Line 6, "thereof" should read -- thereof. --.

Column 5.

Line 27, "shown A" should read -- shown. A --.

Column 6,

Line 12, "39 20" should read -- 39 --.

Column 7,

Line 53, "selecting" should read -- selection of --; and

Line 62, "at" should read -- at a --.

Column 8,

Line 2, "same" should read -- frame --;

Line 11, "table" should read -- table of --;

Line 27, "FIG. 41 is" should read -- FIG. 41 is a --; and "of" should read -- of a --;

Line 53, "A processor" should read -- a processor --;

Line 54, "that" should read -- that the --;

Lines 56 and 57, "such like" should read -- such as --; and

Line 66, "with" should read -- which --.

Column 9,

Line 7, "that" should read -- that the --.

Column 10,

Line 41, "shape" should read -- shape. --.

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PATENT NO. : 6,871,782 B2 DATED : March 29, 2005

,782 B2 Page 2 of 3

INVENTOR(S) : Seppo Reino Keronen et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 12,

Line 40, "movement," should read -- movement. --.

Column 13,

Line 13, "In" should read -- in --; and

Line 35, "reference s" should read -- references --.

Column 14,

Line 56, "address" " should read -- address". --.

Column 15,

Line 6, "number," should read -- numbers, --;

Line 63, "application," should read -- application. --;

Line 64, "where the programmer is able to select appropriate graphics" should be deleted: and

Line 65, "from the software application" should be deleted.

Column 16,

Line 8, "image" should read -- imagine --.

Column 17,

Line 50, "illuminate," should read -- illuminated, --.

Column 18,

Line 54, "FIG. 3))" should read -- FIG. 3) --.

Column 19,

Line 67, "is" should be deleted.

Column 20,

Line 11, "and be" should read -- and can be --; and

Line 43, "user. the" should read -- user. The --.

Column 21,

Line 22, "210," should read -- 210. --;

Line 28, "compute" should read -- computer --; and

Line 37, "invention," should read -- invention. --.

UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 6,871,782 B2

Page 3 of 3

DATED

: March 29, 2005

INVENTOR(S) : Seppo Reino Keronen et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 22,

Line 51, "device" should read -- device, --;

Line 55, "substrate the" should read -- substrate, the --; and

Line 59, "device said" should read -- device, said --.

Column 23,

Line 14, "card the" should read -- card, the --;

Line 31, "reader" should read -- read --; and

Line 39, "customizable user interface system" should read -- read device --.

Column 25,

Line 30, "smart card" should read -- computer device --.

Column 26,

Line 58, "an" should be deleted.

Signed and Sealed this

Eighteenth Day of October, 2005

JON W. DUDAS Director of the United States Patent and Trademark Office